

9-22-00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship.....Haba et al.  
Applicant.....Rambus Inc.  
Attorney's Docket No. ....RB1-008US  
Title: Multi-Channel Memory Architecture

**TRANSMITTAL LETTER AND CERTIFICATE OF MAILING**

To: Commissioner of Patents and Trademarks  
Washington, D.C. 20231

From: Steven R. Sponseller (509) 324-9256  
Lee & Hayes, PLLC  
421 W. Riverside Avenue, Suite 500  
Spokane, WA 99201

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal Letter with Certificate of Mailing included.
2. PTO Return Postcard Receipt
3. Check in the Amount of \$988.00
4. Fee Transmittal
5. New patent application (title page plus 21 pages, including claims 1-30 & Abstract)
6. Executed Declaration
7. 6 sheets of formal drawings (Figs. 1-7)
8. Assignment w/Recordation Cover Sheet

Large Entity Status ☒ [x]

Small Entity Status ☐ [ ]

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees under 37 CFR 1.17.

Date: 9-20-2000

By: Steven R. Sponseller  
Steven R. Sponseller  
Reg. No. 39,384

**CERTIFICATE OF MAILING**

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (if applicable) EL685270166

Date: 9-20-00

By: Lori A. Vierra  
Lori A. Vierra

F1685270166

PTO/SB/17 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 988

## Complete if Known

Application Number

Filing Date

First Named Inventor

Haba

Examiner Name

Group Art Unit

Attorney Docket No.

RBI-0085

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

12-0769

Deposit  
Account  
Name

Lee &amp; Hayes PLLC

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description  
Code (\$) Code (\$)

101 690 201 345 Utility filing fee

106 310 206 155 Design filing fee

107 480 207 240 Plant filing fee

108 690 208 345 Reissue filing fee

114 150 214 75 Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$ 690

### 2. EXTRA CLAIM FEES

Total Claims 30 -20\*\* = 10 x 18 = 180  
Independent Claims 4 -3\*\* = 1 x 78 = 78  
Multiple Dependent        =       

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Fee Fee Fee Fee Description  
Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20

102 78 202 39 Independent claims in excess of 3

104 260 204 130 Multiple dependent claim, if not paid

109 78 209 39 \*\* Reissue independent claims  
over original patent110 18 210 9 \*\* Reissue claims in excess of 20  
and over original patent

SUBTOTAL (2) (\$ 258

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Fee Fee Fee Fee Description  
Code (\$) Code (\$)

105 130 205 65 Surcharge - late filing fee or oath

127 50 227 25 Surcharge - late provisional filing fee or  
cover sheet

139 130 139 130 Non-English specification

147 2,520 147 2,520 For filing a request for *ex parte* reexamination112 920\* 112 920\* Requesting publication of SIR prior to  
Examiner action113 1,840\* 113 1,840\* Requesting publication of SIR after  
Examiner action

115 110 215 55 Extension for reply within first month

116 380 216 190 Extension for reply within second month

117 870 217 435 Extension for reply within third month

118 1,360 218 680 Extension for reply within fourth month

128 1,850 228 925 Extension for reply within fifth month

119 300 219 150 Notice of Appeal

120 300 220 150 Filing a brief in support of an appeal

121 260 221 130 Request for oral hearing

138 1,510 138 1,510 Petition to institute a public use proceeding

140 110 240 55 Petition to revive - unavoidable

141 1,210 241 605 Petition to revive - unintentional

142 1,210 242 605 Utility issue fee (or reissue)

143 430 243 215 Design issue fee

144 580 244 290 Plant issue fee

122 130 122 130 Petitions to the Commissioner

123 50 123 50 Petitions related to provisional applications

126 240 126 240 Submission of Information Disclosure Stmt

581 40 581 40 Recording each patent assignment per  
property (times number of properties)146 690 246 345 Filing a submission after final rejection  
(37 CFR § 1.129(a))149 690 249 345 For each additional invention to be  
examined (37 CFR § 1.129(b))

179 690 279 345 Request for Continued Examination (RCE)

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40

## SUBMITTED BY

Name (Print/Type)

Steven R. Sponseller

Registration No.  
(Attorney/Agent)

39384

## Complete (if applicable)

Telephone

(509) 324-9256

Signature

[Signature]

Date

9-20-2000

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20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.